Met Office Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Saturday 01 Jan 2022 until 23:59 on Sunday 02 Jan 2022

Forecast Issued on Friday 31 Dec 2021 at 15:05 by Met Office Aberdeen

Confidence: High for very windy conditions through the weekend but lower for the timing and intensity of rainfall. High also for a brief return to wintry conditions from later Monday and Tuesday.

Headline for Saturday 01 Jan 2022: An extremely windy day on the hills with passing rain or showers.

Mountain weather hazards on Saturday 01 Jan 2022

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** High Likelihood
Gales High Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Light rain	Fog	Light rain	Sunny intervals	Light rain showers	Heavy rain showers (night)	Partly cloudy (night)
Precipitation probability							
70%	40%	30%	60%	30%	40%	60%	30%

Forecast for Saturday 01 Jan 2022

Weather: The strength of the southerly or southwesterly winds will be the main feature of the day as gales extend down to mid and some low level slopes, hampering progress away from the most sheltered spots. Spells of heavy rain possible at any time through the day. Rain turning to snow around munro level from mid afternoon. Some bright or sunny spells possible through the middle of the day, however.

Chance of cloud free mountain/hill tops above 800m: 10% improving 70% for a time through the middle of the day.

Visibility: Rain or showers will limit visibility to a few kilometers, although where these turn wintry later in the day visibility will be closer to a few hundred meters or less. Cloud will be quite extensive above around 600m at first but will lift and break into the afternoon leaving some clear spells through evening, along with patches of cloud above 800m or so.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Saturday 01 Jan 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	27/35 S	39/51 S	48/63 S	53/72 S	46/63 SW	44/60 SW	42/58 SW	40/55 SW	39/54 SW
900	24/30 S	41/51 S	54/68 S	51/66 S	43/57 SW	43/56 SW	39/52 SW	36/48 SW	36/49 SW
600	17/23 S	28/39 S	38/53 S	34/49 S	30/43 SW	29/43 SW	28/42 SW	24/37 SW	25/39 SW
300	5/12 S	8/22 S	8/15 W	19/42 S	19/42 SW	19/42 SW	18/38 SW	15/33 SW	16/35 SW
Glen	3/16 S	3/18 S	5/25 S	6/31 S	7/30 SW	7/30 SW	7/29 SW	6/26 SW	6/26 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	2/-5	2/-6	3/-6	2/-6	2/-6	1/-8	1/-8	0/-9	-1/-10
900	7/2	7/2	8/2	6/-1	6/-1	5/-2	4/-3	3/-4	2/-5
600	8/5	9/4	9/4	8/3	8/3	7/2	6/1	6/0	5/-1
300	7/6	8/6	9/8	10/6	10/7	9/5	8/4	7/4	7/2
Glen	8/6	8/7	10/8	10/7	11/8	11/7	9/5	8/4	7/3
Freezing Level*	2000m	2300m	2200m	2100m	1600m	1500m	1400m	1200m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Winds reaching over 100mph on highest ground through morning. Although temperatures are mild for the time of year, the strength of the wind and spells of heavy rain will still lead to a very real risk of significant chill.

Forecast for Sunday 02 Jan 2022

Weather: Another very windy day with showers becoming increasingly frequent through morning and near constant by evening with areas west of the A9 seeing the majority of these. Sleet or wet snow confined to the highest summits. Isolated thunderstorms are possible. Mild for the time of year in the glens.

Maximum wind: South or Southwest 30-40 gusting 50-60mph, but closer to 70mph at times on highest ground.

Chance of cloud free mountain/hill tops above 800m: 50% falling to virtually no chance through evening.

Visibility: Areas of cloud will shroud slopes above 400-600m through morning, although this generally well broken across northern foothills of the Cairngorms. As showers become more persistent, so will the cloud base, this becoming extensive above 500m by late afternoon and widely overcast through evening. Poor visibility will affect lowest slopes during heavier rain. Best shelter afforded to the Cairngorms.

Temperature: **Glens:** 6 to 8 Celsius.
At 800m: Plus 2 or 3 Celsius.
Freezing level: 1200m.

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